Docket No.:

DEXCOM.011A

March 29, 2005 Page 1 of 1

## Please Direct All Correspondence to Customer Number 20995

# TRANSMITTAL LETTER INFORMATION DISCLOSURE STATEMENT

Applicant

Brauker, et al.

App. No

10/646,333

Filed

August 22, 2003

For

OPTIMIZED SENSOR GEOMETRY FOR

AN IMPLANTABLE GLUCOSE SENSOR

Examiner

Matthew J. Kremer

Art Unit

3736

#### **CERTIFICATE OF MAILING**

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

March 29, 2005

Rose-M. Thiessen,-Reg. No. 40,202

#### Mail Stop Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement and PTO/SB/08 equivalent listing references for consideration:
  - (X) Listing 355 references.
  - (X) Enclosing 143 references.
- (X) A check in the amount of \$180 to cover the above fee is enclosed.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.

Rose M. Thiessen

Registration No. 40,202

Attorney of Record

Customer No. 20,995

(619) 235-8550

1519539\_1:sad 032905 Docket No.: DEXCOM.011A

### INFORMATION DISCLOSURE STATEMENT

Applicant

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FOR AN IMPLANTABLE GLUCOSE

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March 29, 2005

(Date)

Rose M. Thiessen, Reg. No. 40,202

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application is an Information Disclosure Statement by Applicant (PTO/SB/08 equivalent) listing 355 references to be considered by the Examiner. Also enclosed are 143 foreign patent references and/or non-patent literature as listed on the Information Disclosure Statement.

This Information Disclosure Statement is being filed before the mailing date of a final action and before the mailing of a Notice of Allowance. This Statement is accompanied by the fees set forth in 37 C.F.R. § 1.17(p). The Commissioner is hereby authorized to charge any additional fees which may be required or to credit any overpayment to Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dalea:

04/15/2005 CNGUYEN 00000002 10646333

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180.00 OP

By: \_\_\_\_\_ Rose M. Thiessen

Registration No. 40,202

Attorney of Record

Customer No. 20,995

(619) 235-8550

1519513\_1:sad:032905

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		APPLICATION NO. 10/646,333
INFORMATION DISCLOSURE STATEMENT		
BY APPLICANT	APPLICANT Brauker, et al.	
CRUSE SEVERAL SHEETS IF NECESSARY)	FILING DATE August 22, 2003	GROUP 3736

188	10.00E			U.S. PATENT DOCUMENTS			
AEXAMINER NITTAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	1.	2002-0022883 A1	02/21/02	Burg			6/12/01
	2.	2002-0042090 A1	04/11/02	Heller, et al.			11/29/01
	3.	2002-0151796 A1	10/17/02	Koulik			2/9/01
	4.	2002-0182241 A1	12/05/02	Boerenstein, et al.			1/2/02
	5.	2002-0193885 A1	12/19/02	Legeay, et al.	-		3/25/02
	6.	2003-0032874 A1	02/13/03	Rhodes, et al.			07/27/01
	7.	2003-0036803 A1	02/20/03	McGhan, et al.			8/14/01
	8.	2003-0076082 A1	04/24/03	Morgan, et al.			12/28/01
	9.	2003-0078481 A1	04/24/03	McIvor, et al.			11/26/02
	10.	2003-0078560 A1	04/24/03	Miller, et al.			12/27/01
	11.	2003-0091433 A1	05/15/03	Tam, et al.			11/15/01
, ,	12.	2003-0217966 A1	11/27/03	Tapsak, et al.			08/22/03
	13.	2004-0011671 A1	01/22/04	Shults, et al.			07/27/01
	14.	2004-0045879 A1	03/11/04	Shults, et al.			09/09/03
······································	15.	2004-0186362 A1	09/23/04	Brauker, et al.			01/29/04
	16.	2004-0199059 A1	10/07/04	Brauker, et al.			
	17.	3929971	12/30/75	Roy	423	308	3/30/73
	18.	3966580	06/29/76	Janata, et al.	204	403.07	9/16/74
	19.	3979274	09/07/76	Newman	204	403.09	9/24/75
	20.	4040908	08/09/77	Clark, Jr.	205	778	3/12/76
	21.	4073713	02/14/78	Newman	204	403.09	7/26/76
	22.	4076656	02/28/78	White, et al.	521	064	7/20/73
	23.	4172770	10/30/79	Semersky, et al.	205	778	3/27/78
	24.	4240889	12/23/80	Yoda, et al.	204	403.09	1/24/79
	25.	4353888	10/12/82	Sefton	424	424	12/23/80
	26.	4388166	06/14/83	Suzuki, et al.	204	403.05	5/15/82
	27.	4415666	11/15/83	D'Orazio, et al.	204	403.11	11/5/81

ı	<b>EXAMINER</b>

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY, DOCKET NO. DEXCOM.011A	APPLICATION NO. 10/646,333
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BY APPLICANT	APPLICANT Brauker, et al.	
(USE SEVERAL SHEETS IF NECESSARY)	FILING DATE August 22, 2003	GROUP 3736

£				U.S. PATENT DOCUMENTS	T		
EXAMINER INITIAL	أ	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	28.	4418148	11/29/83	Oberhardt	204	403.11	11/5/81
	29.	4431004	02/14/84	Bessman, et al.	600	347	10/27/81
	30.	4436094	03/13/84	Cerami	600	347	1/27/82
	31.	4484987	11/27/84	Gough	205	778	5/19/83
	32.	4506680	03/26/85	Stokes	607	- 120	3/17/83
	33.	4534355	08/13/85	Potter	600	360	3/26/82
	34.	4577642	03/25/86	Stokes	607	120	2/27/85
	35.	4650547	03/17/87	Gough	205	778	12/20/85
	36.	4671288	06/09/87	Gough	600	347	6/13/85
	37.	4686044	08/11/87	Behnke, et al.	210	500.22	12/9/85
	38.	4689309	08/25/87	Jones	436	095	9/30/85
	39.	4702732	10/27/87	Powers, et al.	604	020	11/21/86
	40.	4703756	11/03/87	Gough, et al.	600	347	5/6/86
	41.	4711251	12/08/87	Stokes	607	116	3/31/83
	42.	4753652	06/28/88	Langer, et al.	623	001.42	12/10/86
	43.	4757022	07/12/88	Shults, et al.	204	403.05	11/19/87
	44.	4759828	07/26/88	Young, et al.	205	778	4/9/87
	45.	4776944	10/11/88	Janata, et al.	204	403.08	9/1/87
	46.	4781798	11/01/88	Gough	205	783	5/8/87
	47.	4803243	02/07/89	Fujimoto, et al.	525	100	3/25/87
	48.	4810470	03/07/89	Burkhardt, et al.	422	056	6/19/87
	49.	4861830	08/29/89	Ward, Jr.	525	092 A	6/22/87
	50.	4889744	12/26/89	Quaid	427	002.24	5/2/88
	51.	4890620	01/02/90	Gough	600	348	2/17/88
	52.	4935345	06/19/90	Guilbeau, et al.	435	014	12/30/87
	53.	4963595	10/16/90	Ward, et al.	525	415	12/22/88
	54.	4984929	01/15/91	Rock, et al.	403	230	5/16/89

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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. DEXCOM.011A	 APPLICATION NO. 10/646,333	
INFORMATION D	DISCLOSURE STATEMENT			
ВУ	APPLICANT	APPLICANT Brauker, et al.		
(USE SEVERAL SHEETS IF NECESSARY)		FILING DATE August 22, 2003	GROUP 3736	

ij				U.S. PATENT DOCUMENTS			
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME .	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	55.	4986671	01/22/91	Sun, et al.	374	131	4/12/89
	56.	4994167	02/19/91	Shults, et al.	204	403.05	7/7/88
	57.	5002572	03/26/91	Picha	623	023.74	11/22/88
	58.	5007929	04/16/91	Quaid .	623	800	7/27/90
	59.	5059654	10/22/91	Hou, et al.	525	054.1 -	2/16/89
	60.	5101814	04/07/92	Palti	600	347	8/11/89
	61.	5113871	05/19/92	Viljanto, et al.	600	581	3/15/90
	62.	5165407	11/24/92	Wilson, et al.	600	345	4/9/91
	63.	5190041	03/02/93	Palti	600	347	12/27/91
	64.	5235003	08/10/93	Ward, et al.	525	476	8/31/90
-	65.	5271736	12/21/93	Picha	623	023.74	9/25/92
	66.	5314471	05/24/94	Brauker, et al.	623	023.72	4/1/92
	67.	5322063	06/21/94	Allen, et al.	600	347	10/4/91
	68.	5326356	07/05/94	Della Valle, et al.	623	015.12	2/16/93
	69.	5340352	08/23/94	Nakanishi, et al.	450	057	5/28/92
	70.	5344454	09/06/94	Clarke, et al.	623	023.72	4/1/92
	71.	5348788	09/20/94	White	428	131	1/30/91
	72.	5356786	10/18/94	Heller, et al.	205	778	12/2/93
	73.	5372133	12/13/94	Hogen Esch	600	377	2/3/93
<u>.</u> .	74.	5380536	01/10/95	Hubbell, et al.	424	497	8/5/91
	75.	5391250	02/21/95	Cheney et al.	156	268	3/15/94
	76.	5397848	03/14/95	Yang, et al.	525	477	5/21/93
	77.	5428123	06/27/95	Ward, et al.	528	028	4/23/93
	78.	5431160	07/11/95	Wilkins	600	347	11/9/93
	79.	5453278	09/26/95	Chan, et al.	424	422	1/28/94
·	80.	5462064	10/31/95	D'Angelo, et al.	600	584	3/14/94
	81.	5469846	11/28/95	Khan	600	347	9/27/94

1	<b>EXAMINER</b>

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY, DOCKET NO. DEXCOM.011A	APPLICATION NO. 10/646,333
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				U.S. PATENT DOCUMENTS			
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	82.	5476094	12/19/95	Allen, et al.	600	342	11/15/93
	83.	5496453	03/05/96	Uenoyama, et al.	205	777.5	10/12/94
	84.	5531878	07/02/96	Vadgama, et al.	205	778	2/17/95
	85.	5540828	07/30/96	Yacynych	205	198	2/15/94
	86.	5545220	08/13/96	Andrews, et al.	623	008	11/4/93
	87.	5545223	08/13/96	Neuenfeldt, et al.	435	325	3/30/95
	88.	5549675	08/27/96	Neuenfeldt, et al.	435	325	1/11/94
	89.	5564439	10/15/96	Picha	604	890.1	12/27/94
	90.	5569186	10/29/96	Lord, et al.	604	067	4/25/94
***	91.	5569462	10/29/96	Martinson, et al.	424	424	3/31/95
	92.	5589563	12/31/96	Ward, et al.	528	044	4/1/94
	93.	5593440	01/14/97	Brauker, et al.	424	423	5/23/94
	94.	5593852	01/14/97	Heller, et al.	435	014	9/1/94
	95.	5628890	05/13/97	Carter, et al.	204	403.05	9/27/95
	96.	5653756	08/05/97	Clarke, et al.	623	011.11	9/2/94
	97.	5653863	08/05/97	Genshaw, et al.	205	777.5	5/9/96
	98.	5658330	08/19/97	Carlisle, et al.	623	011.11	4/25/95
	99.	5706807	01/13/98	Picha .	600	345	10/11/96
	100.	5711861	01/27/98	Ward, et al.	600	347	11/22/95
<del></del>	101.	5713888	02/03/98	Neuenfeldt, et al.	604	891.1	6/5/95
	102.	5733336	03/31/98	Neuenfeldt, et al.	435	325	3/30/95
	103.	5741330	04/21/98	Brauker, et al.	424	423	6/7/95
	104.	5756632	05/26/98	Ward, et al.	528	028	6/2/95
	105.	5776324	07/07/98	Usala	600	345	5/17/96
	106.	5777060	07/07/98	Van Antwerp	528	028	9/26/96
	107.	5782912	07/21/98	Brauker, et al.	424	422	3/17/94
· · · · · · · · · · · · · · · · · ·	108.	5783054	07/21/98	Raguse, et al.	204	403.08	4/9/97

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	FORM PTO-1449 .	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY, DOCKET NO. DEXCOM.011A	APPLICATION NO 10/646,333	- 12
İ	INFORMATION D	DISCLOSURE STATEMENT			
	BY APPLICANT		APPLICANT Brauker, et al.		
	(USE SEVERAL	SHEETS IF NECESSARY)	FILING DATE August 22, 2003	GROUP 3736	

			I	U.S. PATENT DOCUMENTS	T -		
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	109.	5791344	08/11/98	Schulman, et al.	600	347	1/4/96
	110.	5795774	08/18/98	Matsumoto, et al.	204	403.11	7/10/97
	111.	5798065	08/25/98	Picha	264	046.4	10/2/97
	112.	5800529	09/01/98	Brauker, et al.	623	002.38	6/7/95
-	113.	5807406	09/15/98	Brauker, et al.	424	423	10/7/94
	114.	5811487	09/22/98	Schulz, Jr., et al.	524	862	12/16/96
	115.	5840240	11/24/98	Stenoien, et al.	264	425	11/3/95
	116.	5861019	01/19/99	Sun, et al.	607	060	7/25/97
	117.	5871514	02/16/99	Wiklund, et al.	607	036	8/1/97
	118.	5882494	03/16/99	Van Antwerp	600	347	8/28/95
	119.	5897578	04/27/99	Wiklund, et al.	607	036	8/27/98
	120.	5904708	05/18/99	Goedeke	607	018	3/19/98
	121.	5910554	06/08/99	Kempe, et al.	526	320	6/6/97
	122.	5913998	06/22/99	Butler, et al.	156	245	1/9/97
	123.	5914026	06/22/99	Blubaugh, Jr., et al.	600	347	1/6/97
	124.	5919215	07/06/99	Wiklund, et al.	607	036	8/27/98
	125.	5964261	10/12/99	Neuenfeldt, et al.	141	327	5/28/97
	126.	5964804	10/12/99	Brauker, et al.	424	423	6/7/95
	127.	5965380	10/12/99	Heller, et al.	435	014	1/12/99
	128.	5976085	11/02/99	Kimball, et al.	600	309	10/7/97
	129.	5985129	11/16/99	Gough, et al.	205	724	4/28/92
	130.	5999848	12/07/99	Gord, et al.	607	002	9/12/97
	131.	6001067	12/14/99	Shults, et al.	600	584	3/4/97
	132.	6016448	01/18/00	Busacker, et al.	607	029	10/27/98
	133.	6063637	05/16/00	Arnold, et al.			7/7/97
	134.	6081736	06/27/00	Colvin, et al.	600	377	10/20/97
	135.	6083710	07/04/00	Heller, et al.	600	347	6/16/99

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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY, DOCKET NO DEXCOM.011A	APPLICATION NO. 10/646,333
INFORMATION	DISCLOSURE STATEMENT		
В,	YAPPLICANT	APPLICANT Brauker, et al.	
(USE SEVERAL	SHEETS IF NECESSARY)	FILING DATE August 22, 2003	GROUP 3736

	U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	136.	6088608	07/11/00	Schulman, et al.	600	345	10/20/97
	137.	6119028	09/12/00	Schulman, et al.	600	345	10/20/97
	138.	6135978	10/24/00	Houben, et al.	604	066	3/22/99
	139.	6144869	11/07/00	Berner, et al.	600	347	5/11/99
	140.	6162611	12/19/00	Heller, et al.	435	014	1/3/00
	141.	6175752	01/16/01	Say, et al.	600	345	4/30/98
	142.	6200772	03/13/01	Vadgama, et al.	435	025	5/10/00
	143.	6201980	03/13/01	Darrow, et al.	600	347	10/5/98
	144.	6208894	03/27/01	Schulman, et al.	607	002	3/25/98
	145.	6212416	04/03/01	Ward, et al.	600	345	5/22/98
	146.	6230059	05/08/01	Duffin	607	060	3/17/99
	147.	6231879	05/15/01	Li, et al.	424	422	2/9/99
	148.	6233471	05/15/01	Berner, et al.	600	345	· 5/11/99
	149.	6241863	06/05/01	Monbouquette	205	777.5	4/27/99
	150.	6248067	6/19/01	Causey, III, et al.	600	365	2/5/99
	151.	6256522	7/3/01	Schultz	600	317	8/17/95
	152.	6259937	7/10/01	Schulman, et al.	600	345	6/19/98
	153.	6274285	8/14/01	Gries, et al.	430	162	11/12/99
	154.	6284478	9/4/01	Heller, et al.	435	014	12/4/96
	155.	6299578	10/9/01	Kumik, et al.	600	309	9/18/97
-	156.	6309351	10/30/01	Kumik, et al.	600	309	8/28/00
	157.	6309384	10/30/01	Harrington, et al.	606	028	2/1/99
	158.	6325978	12/4/01	Labuda, et al.	422	084	8/4/98
	159.	6329161	12/11/01	Heller, et al.	435	014	9/22/00
	160.	6365670	4/2/02	Fry	524	862	3/10/00
	161.	6372244	4/16/02	Antanavich, et al.	424	423	8/25/00
	162.	6447542	9/10/02	Weadock			7/11/00

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. DEXCOM.011A	APPLICATION NO
INFORMATION DISCLOSURE STATEMENT		
BY APPLICANT	APPLICANT Brauker, et al.	
(USE SEVERAL SHEETS IF NECESSARY)	FILING DATE August 22, 2003	GROUP 3736

EXAMINER		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
INITIAL	100	0.1500.17					(IF APPROPRIATE)
	163.	6459917	10/1/02	Gowda, et al.			5/22/00
	164.	6461496	10/8/02	Feldman, et al.			10/27/99
	165.	6471689	10/29/02	Joseph, et al.			08/15/00
	166.	6475750	11/5/02	Han, et al.			08/23/00
	167.	6477392	11/5/02	Honigs, et al.	, k	-	07/14/00
	168.	6477395	11/5/02	Schulman, et al.			09/14/99
	169.	6514718	2/4/03	Heller, et al.	435	014	11/29/01
	170.	6520997	2/18/03	Pekkarinen, et al.			12/07/00
	171.	6527729	3/4/03	Turcott			10/11/00
	172.	6537318	3/25/03	Ita, et al.			04/06/98
	173.	6541107	4/1/03	Zhong, et al.	428	312.6	10/25/99
· <del></del>	174.	6545085	4/8/03	Kilgour, et al.			10/05/01
	175.	6546268	4/8/03	Ishikawa, et al.			06/02/00
	176.	6551496	4/22/03	Moles, et al.			03/06/01
	177.	6,558,321	05/06/03	Burd, et al.			08/11/00
	178.	6579498	6/17/03	Eglise			10/11/00
	179.	6615078	9/2/03	Burson, et al.			04/21/00
	180.	6618934	9/16/03	Feldman, et al.			06/15/00
	181.	6,702,857	03/09/04	Brauker, et al.			07/27/01
	182.	6,741,877	05/25/04	Shults, et al.			01/21/00
-	183.	3,775,182	11/27/1973	Patton et al.			
	184.	4,255,500	3/10/1981	Hooke			
	185.	4,374,013	2/15/1983	Enfors			
	186.	4,871,440	10/3/1989	Nagata et al.			
	187.	5,171,689	12/15/1992	Kawaguri et al.			
	188.	5,282,848	2/1/1994	Schmitt			
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	221.	WO0120019	3/22/01	PCT				
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	224.	WO 01/88524	11/22/01	PCT				
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